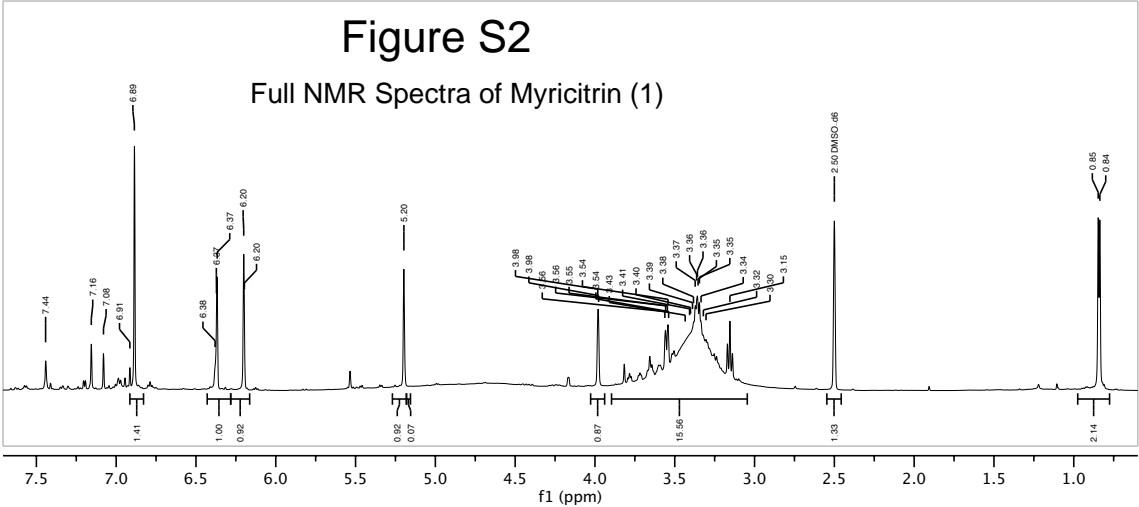
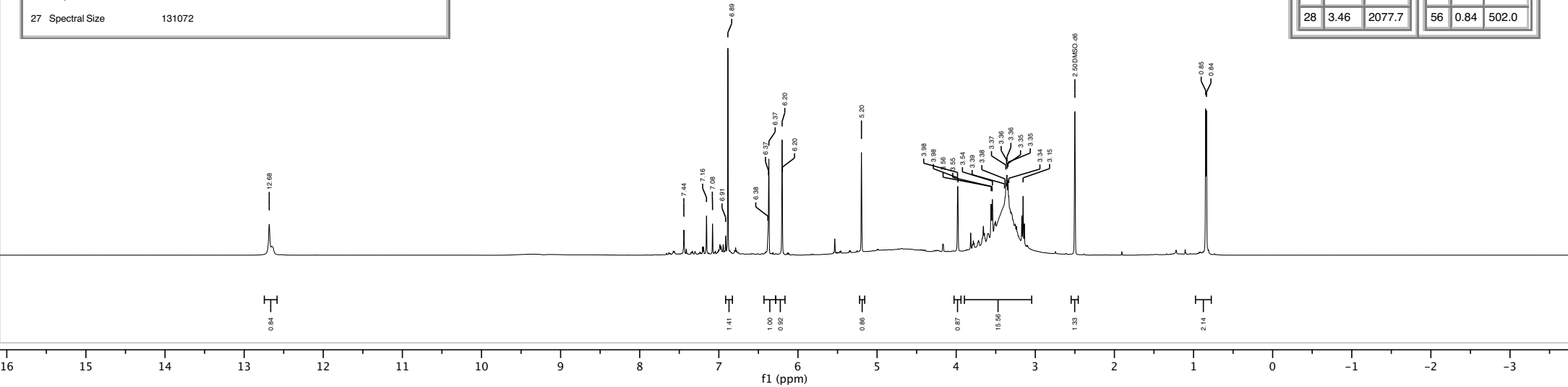


A3.1.fid  
1D

Parameter	Value
1 Title	A3.1.fid
2 Comment	PROTON DMSO {D:\nmrdata\2022\ Oktober\ WSU\ Ayo} nmrsu 3
3 Origin	Bruker BioSpin GmbH
4 Owner	nmrsu
5 Site	
6 Instrument	Avance
7 Author	
8 Solvent	DMSO
9 Temperature	298.0
10 Pulse Sequence	zg30
11 Experiment	1D
12 Probe	Z144570_0007 (PA TBI 600S3 H / C-BB-D-.05 Z)
13 Number of Scans	64
14 Receiver Gain	101.0
15 Relaxation Delay	1.0000
16 Pulse Width	10.0000
17 Presaturation Frequency	
18 Acquisition Time	2.7525
19 Acquisition Date	2022-10-20T07:28:13
20 Modification Date	2022-10-20T07:28:09
21 Class	
22 Spectrometer Frequency	600.09
23 Spectral Width	11904.8
24 Lowest Frequency	-2246.8
25 Nucleus	1H
26 Acquired Size	32768
27 Spectral Size	131072



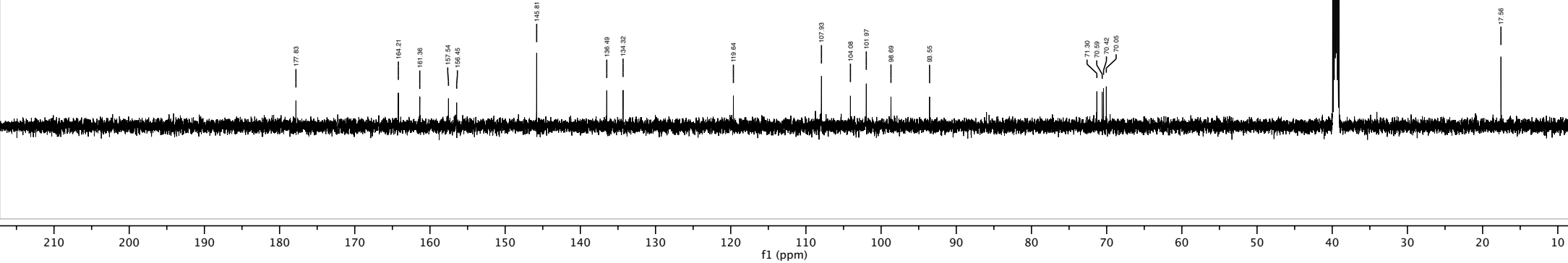
	ppm	Hz		ppm	Hz
1	12.68	7611.0	29	3.45	2072.6
2	7.44	4466.0	30	3.45	2068.2
3	7.16	4294.2	31	3.43	2061.1
4	7.08	4248.3	32	3.41	2044.7
5	6.91	4149.1	33	3.40	2041.2
6	6.89	4132.2	34	3.39	2033.6
7	6.38	3828.7	35	3.38	2029.9
8	6.37	3823.5	36	3.37	2023.4
9	6.37	3821.0	37	3.36	2018.0
10	6.20	3721.0	38	3.36	2015.0
11	6.20	3718.5	39	3.35	2012.7
12	5.20	3118.8	40	3.35	2007.6
13	3.98	2389.9	41	3.34	2001.4
14	3.98	2386.6	42	3.32	1992.8
15	3.82	2290.2	43	3.30	1982.8
16	3.66	2194.2	44	3.29	1977.2
17	3.64	2186.1	45	3.28	1970.4
18	3.60	2161.5	46	3.28	1967.0
19	3.59	2154.2	47	3.26	1957.8
20	3.56	2137.5	48	3.25	1952.3
21	3.56	2134.7	49	3.24	1943.2
22	3.55	2128.1	50	3.23	1936.9
23	3.54	2125.6	51	3.21	1926.7
24	3.54	2123.3	52	3.17	1902.2
25	3.52	2110.4	53	3.15	1892.9
26	3.50	2103.0	54	3.14	1883.5
27	3.47	2083.0	55	0.85	508.1
28	3.46	2077.7	56	0.84	502.0



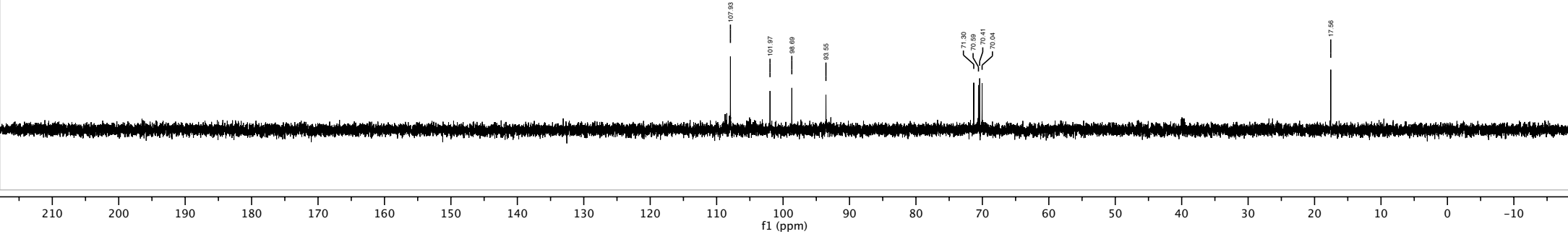
A11.3.fid  
1D

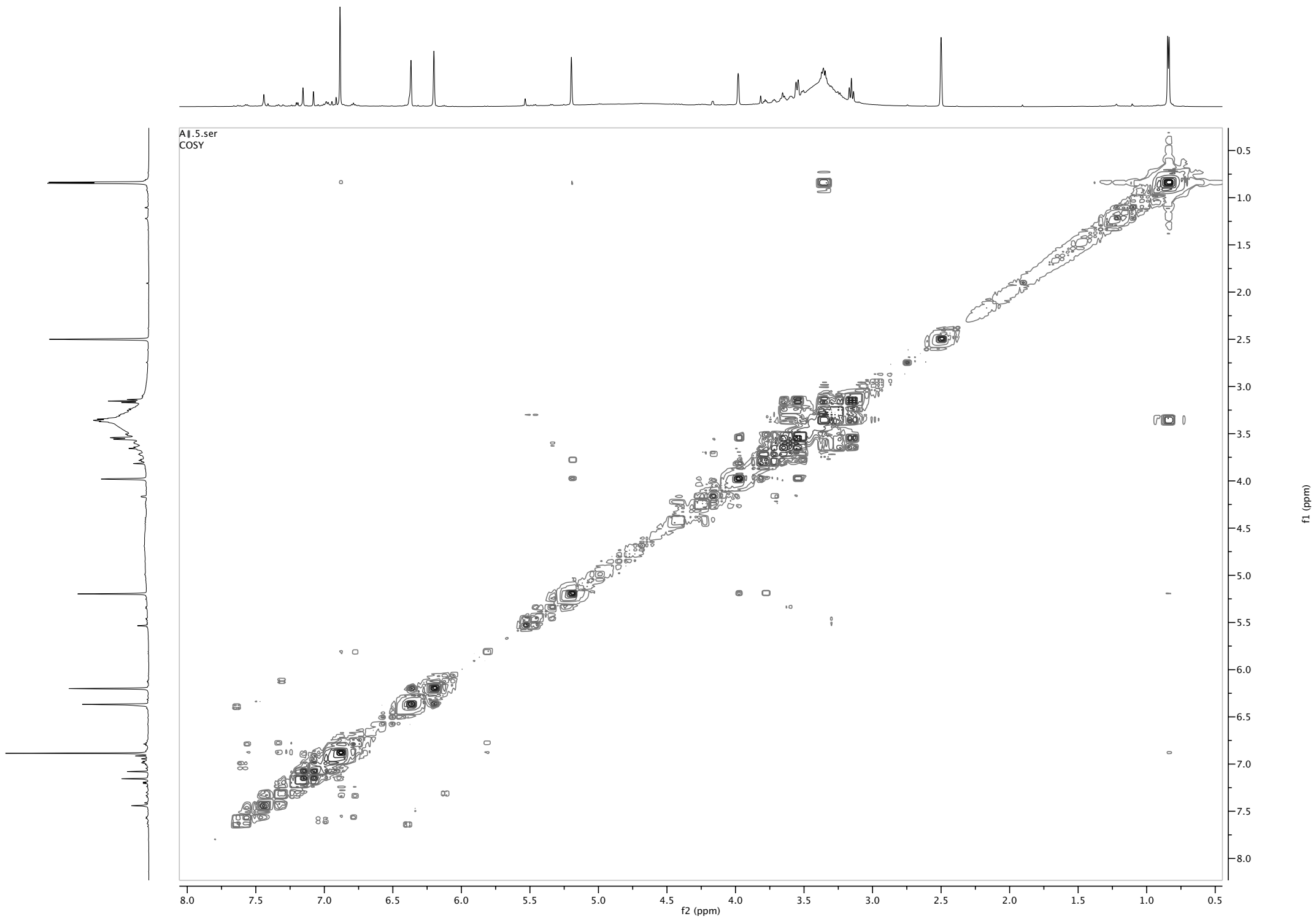
Parameter		Value
1	Title	A3.3.fid
2	Comment	C13CPD DMSO (D:\nmrdata\2022\Oktober\WSU\Ayo) nmrsu 3
3	Origin	Bruker BioSpin GmbH
4	Owner	nmrsu
5	Site	
6	Instrument	Avance
7	Author	
8	Solvent	DMSO
9	Temperature	298.0
10	Pulse Sequence	zgpg30
11	Experiment	1D
12	Probe	Z144570_0007 (PA TBI 600S3 H / C-BB-D-.05 Z)
13	Number of Scans	1024
14	Receiver Gain	101.0
15	Relaxation Delay	2.0000
16	Pulse Width	20.0000
17	Presaturation Frequency	
18	Acquisition Time	0.9175
19	Acquisition Date	2022-10-24T16:57:40
20	Modification Date	2022-10-24T16:57:39
21	Class	
22	Spectrometer Frequency	150.91
23	Spectral Width	35714.3
24	Lowest Frequency	-2767.9
25	Nucleus	13C
26	Acquired Size	32768
27	Spectral Size	65536

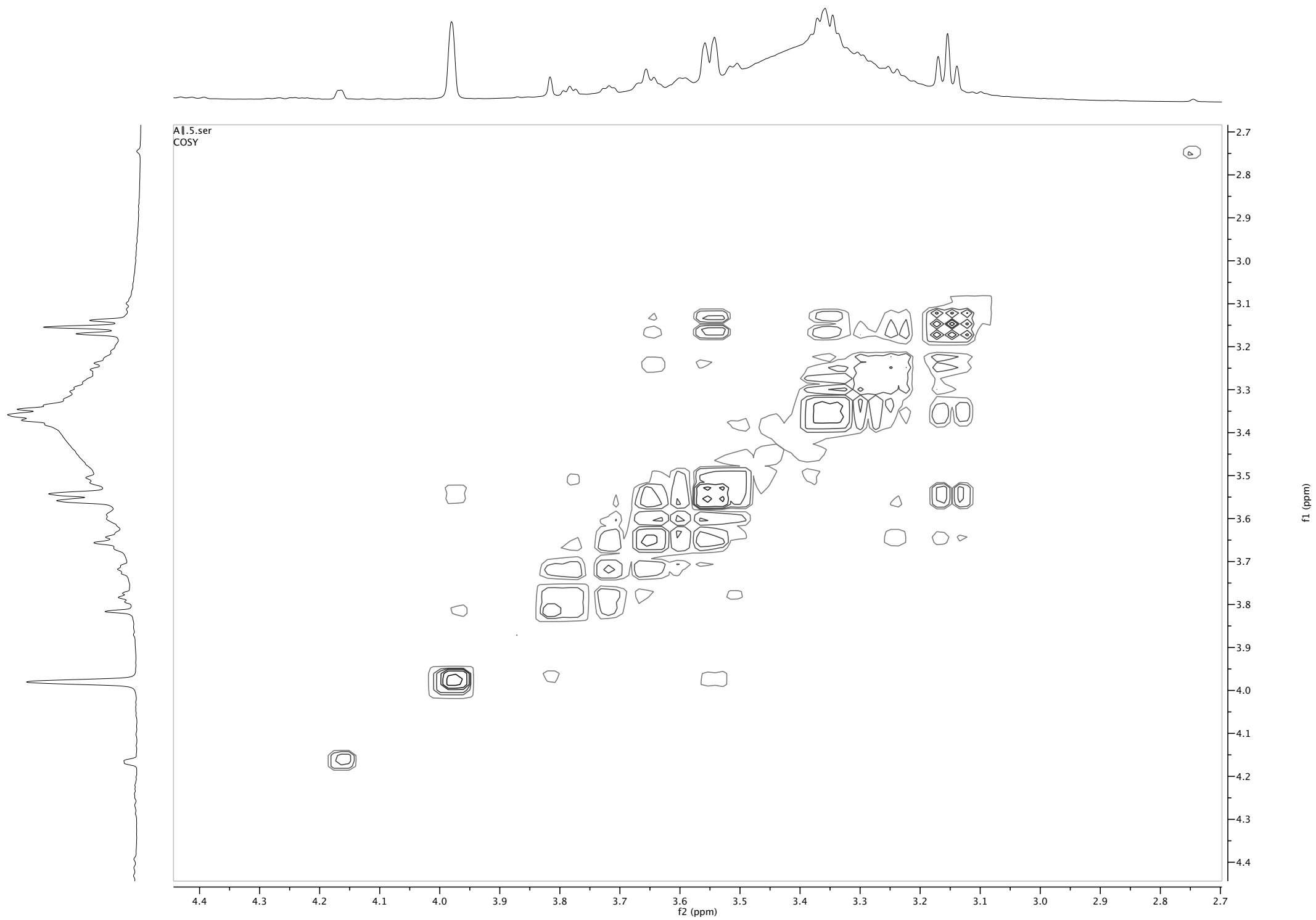
<sup>13</sup>C NMR (151 MHz, DMSO) δ 177.83, 164.21, 161.36, 157.54, 156.45, 145.81, 136.49, 134.32, 119.64, 107.93, 104.08, 101.97, 98.69, 93.55, 71.30, 70.59, 70.42, 70.05, 17.56.



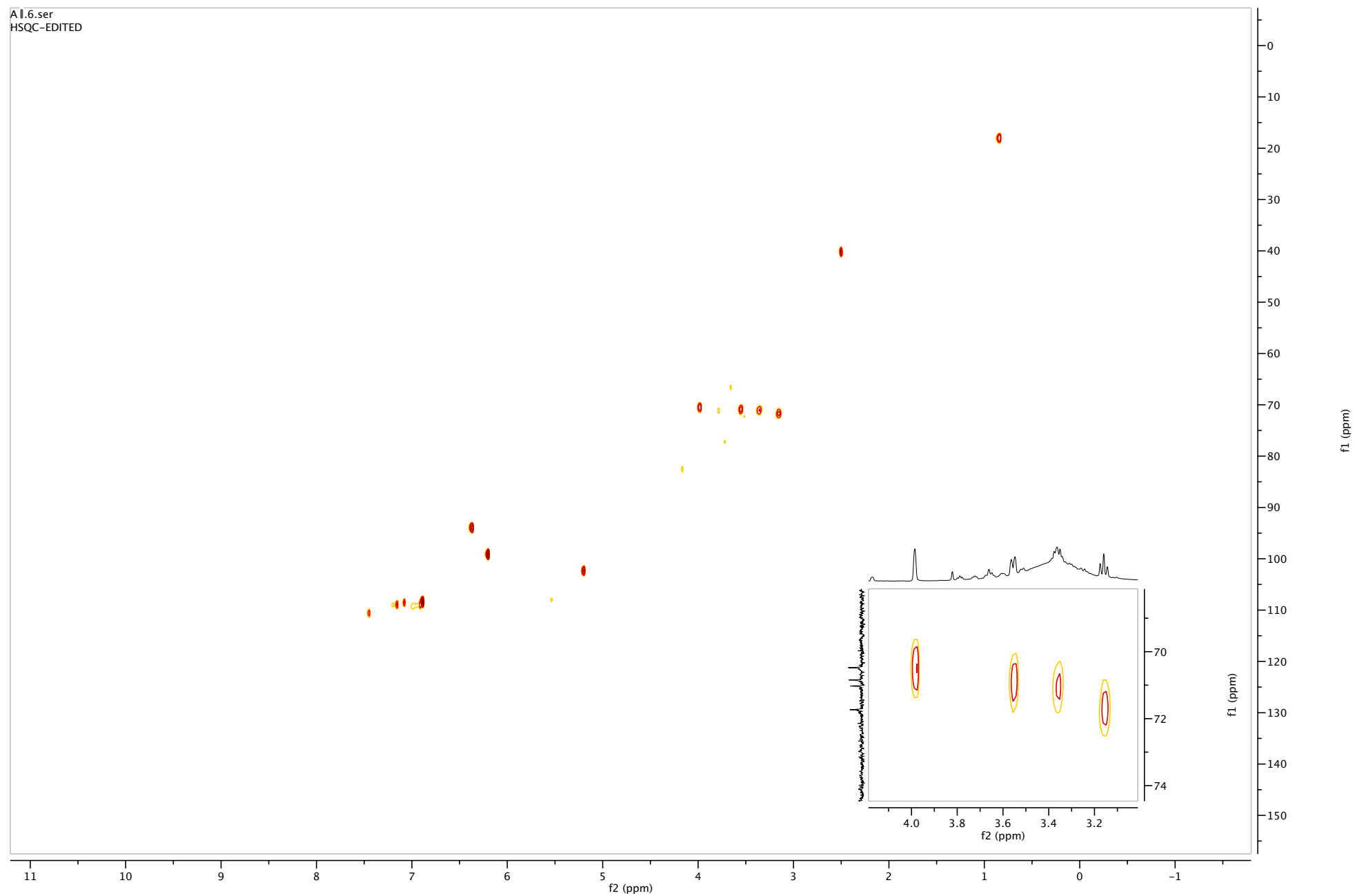
Parameter		Value
1	Title	A3.4.fid
2	Comment	C13DEPT135p DMSO {D:\nmrdata\2022\Oktober\WSU\Ayo} nmrsu 3
3	Origin	Bruker BioSpin GmbH
4	Owner	nmrsu
5	Site	
6	Instrument	Avance
7	Author	
8	Solvent	DMSO
9	Temperature	298.0
10	Pulse Sequence	depts135
11	Experiment	DEPT-135
12	Probe	Z144570_0007 (PA TBI 600S3 H / C-BB-D-.05 Z)
13	Number of Scans	256
14	Receiver Gain	101.0
15	Relaxation Delay	2.0000
16	Pulse Width	20.0000
17	Presaturation Frequency	
18	Acquisition Time	0.9175
19	Acquisition Date	2022-10-24T17:11:26
20	Modification Date	2022-10-24T17:11:20
21	Class	
22	Spectrometer Frequency	150.91
23	Spectral Width	35714.3
24	Lowest Frequency	-2767.9
25	Nucleus	13C
26	Acquired Size	32768
27	Spectral Size	65536







A1.6.ser  
HSQC-EDITED





All.7.ser  
HMBC

